

CLAIMS

I claim:

1. A concrete section joint device for placement prior to pouring a
5 concrete slab surface requiring an expansion joint, comprising:

at least two support components shaped for holding an expansion joint

and at least two rods attached to said at least two components

wherein said rods are substantially parallel to each other, said at least
support two components are in planes substantially parallel to each other and
10 said rods are approximately perpendicular to said parallel planes.
2. The joint device of claim 1 wherein said at least two support
components comprise metal.
3. The joint device of claim 1 wherein said two rods comprise metal.
4. The joint device of claim 2 wherein said metal is steel.
- 15 5. The joint device of claim 3 wherein said metal is steel.
6. The joint device of claim 2 wherein said two rods comprise metal.
7. The joint device of claim 6 wherein said metal is steel.

8. The joint device of claim 7 said at least two support components comprise steel of 3/16 inch diameter and said two rods comprise steel of 7/16 diameter.

9. The joint device of claim 1 further comprising a third support
5 component shaped for holding an expansion joint.

10. The joint device of claim 9 further comprising a fourth support component shaped for holding an expansion joint.

11. The joint device of claim 10 further comprising a fifth support component shaped for holding an expansion joint.

10 12. A concrete section joint device for placement prior to pouring a concrete slab surface requiring an expansion joint, comprising:

at least five support components shaped for holding an expansion joint

and at least two rods attached to each of said at least five support components

15 wherein said rods are substantially parallel to each other, said five support components are in planes substantially parallel to each other, said rods are approximately perpendicular to said parallel planes and said rods comprise 7/16 diameter steel and said support components comprise steel of 3/16 inch diameter steel.

13. A process for pouring concrete in a continuous strip with at least one expansion joint within said strip comprising:

positioning at least one concrete section joint device comprising an expansion joint in a concrete-confining frame and

5 pouring concrete into said concrete-confining frame such that said concrete section joint device is covered by said concrete, the upper surface of said expansion joint is exposed and wherein said concrete section joint device comprises

at least two support components shaped for holding said expansion joint

10 and at least two rods attached to said at least two components

wherein said rods are substantially parallel to each other, said at least two components are in substantially parallel planes to each other and said rods are approximately perpendicular to said parallel planes.

14. The process according to claim 13 wherein said concrete section
15 joint device comprises third, fourth and fifth support components.

15. The process according to claim 13 wherein said at least two support components and said two rods are comprised of steel.

16. The process according to claim 13 wherein said expansion joint comprises an elastomeric material.

20 17. A concrete slab comprising an expansion joint holder comprising:

at least two support components shaped for holding an expansion joint

and at least two rods attached to said at least two components

wherein said rods are substantially parallel to each other, said at least
support two components are in planes substantially parallel to each other and

5 said rods are approximately perpendicular to said parallel planes.

18. The concrete slab of claim 17 wherein said at least two support
components comprise metal.

19. A sidewalk comprising said concrete slab of claim 17.

20. The sidewalk of claim 19 comprising a plurality of said concrete
10 slabs.